

WORK ARRANGEMENT APPARATUS

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ABSTRACT OF THE DISCLOSURE

10 A work arrangement apparatus arranges plate-shaped
works in such a manner that the works are piled up being
interposed between interlayer sheets. The apparatus
comprises: a work conveyance belt for intermittently
transporting the works, one by one; a first air-suction
unit for sucking with air the works to the work
conveyance belt; an interlayer sheet conveyance belt for
15 intermittently transporting the sheets, one by one, the
interlayer sheet conveyance belt being arranged to cross
with the work conveyance belt; a second air-suction unit
for sucking with air the sheets to the interlayer sheet
conveyance belt. The first and second air suction units
20 are controlled in such a manner that the respective sheet
is removed from the interlayer sheet conveyance belt to
be sucked to the work conveyance belt to be attached to
the respective work at a cross position of the work
conveyance belt and the interlayer sheet conveyance belt,
25 and both the work and the sheet are removed from the work
conveyance belt at a work arrangement position, so that
the works are piled up while being interposed between the
sheets.